Safety Instructions

1. Read Instructions - All the safety and operating instructions should be read before the equipment is operated.

2. Retain Instructions - The safety and operating instructions should be retained for future reference.

3. Heed Warnings - All warnings on the equipment in the operating instructions should be adhered to.

4. Follow Instructions - Follow all operating and user instructions.

5. Water and Moisture - The equipment should not be used near water; for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool. Not for outdoor use.

6. Heat - The equipment should be situated away from heat sources such as radiators, heat registers, stoves, or other equipment (including amplifiers) that produce heat.

7. Power Sources - The product should be connected to a power supply only of the type described in the operating instructions or as marked on the equipment.

8. Grounding or Polarization - Precaution should be taken so that the grounding or polarization means of the product is not defeated.

9. Avoid spills and foreign objects. Ensure liquids and objects don't get into the product enclosure through any openings.

10. Damage Requiring Service - The equipment should be serviced by qualified service personnel when: the power supply cord or the plug has been damaged; objects have fallen, liquid has been spilled into the equipment; the equipment has been exposed to rain; the equipment does not appear to operate normally; or the equipment has been dropped or the enclosure is damaged.

11. Servicing - The user should not attempt to service the equipment beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

12. Care – From time to time you should wipe any dust accumulation from the equipment with a soft dry cloth.

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Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Other trademarks and trade names are the property of their respective owners.

A-BUS® is a registered trademark of LeisureTech Electronics Pty Ltd Australia. This product may be covered by one or more of the following patents: US 7,181,023; 7,668,318; 6,389,139; AU 739808; NZ 502982; MX 241196; Canada CA 2301062.

Limited Warranty

The Russound BTA-2 is guaranteed for two (2) years from the date of purchase against all defects in materials and workmanship. During this period Russound will replace any defective parts and correct any defect in workmanship without charge for either parts or labor. For this warranty to apply, the unit must be installed and used according to its written instructions. If service is necessary, it must be performed by Russound. Russound assumes no responsibility for defects resulting from abuse or servicing performed by an agency or person not specifically authorized in writing by Russound. Damage to or destruction of components due to improper use voids the warranty. In these cases the repair will be made at the owner's expense. Accidental damage and shipping damage are not considered defects under the terms of the warranty. To return for repairs, the unit must be shipped to Russound at the owner's expense, along with a Return Authorization number and documentation explaining the nature of the service required. Any product returned without prior written permission will be returned to sender. Russound sells products only through authorized Dealers and Distributors to ensure that customers obtain proper support and service. Any Russound product purchased from an unauthorized dealer or other source, including retailers, mail order sellers and online sellers will not be honored or serviced under existing Russound warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Russound shall void the warranty on the applicable product.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be located or operated in conjunction with any other antenna or transmitter.

CE

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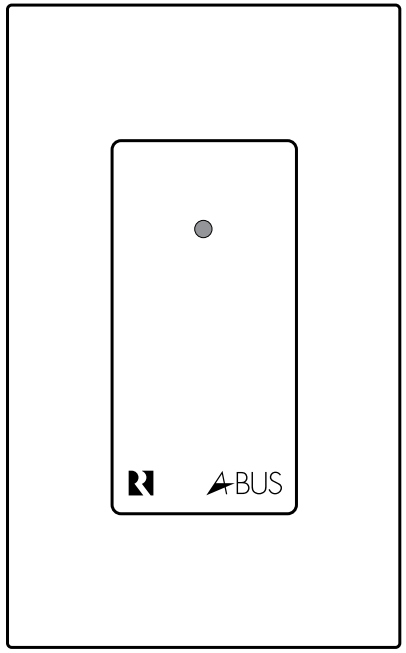
Russound®

A-BUS®

BTA-2

Inline *Bluetooth*® Local Input Module for A-BUS® Systems Installation Manual

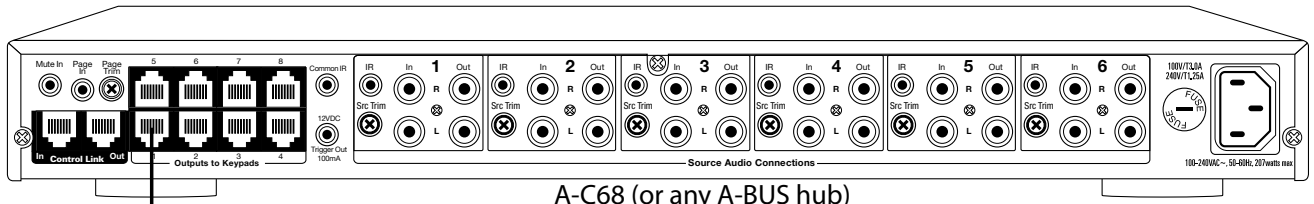


Overview

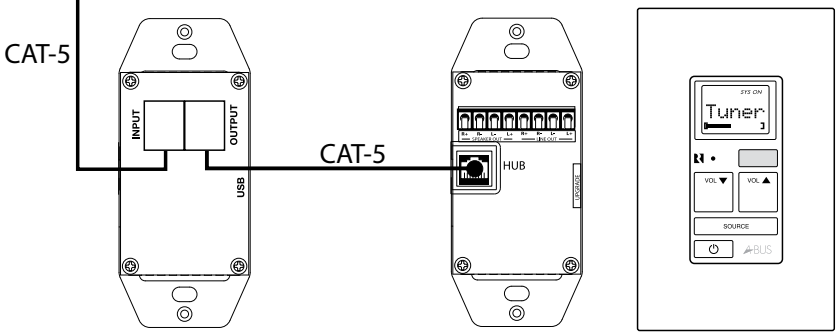
The BTA-2 provides a local wireless input connection for the purpose of streaming audio from sources such as smart phones, tablets and computers, etc. with *Bluetooth*® capability, to individual A-BUS® equipped rooms. When the BTA-2 is paired, it will automatically switch the music source from the main system source to the local *Bluetooth* source. This local connection will remain until pairing is disconnected or the *Bluetooth* device is out of range for longer than 3 minutes.

Connection Instructions

The BTA-2 is connected to the CAT-5 cable line between the hub and the A-BUS Keypad using RJ-45 connectors (TIA568A). It also can be wired in series with other local input modules along the CAT-5 cable. The local input module closest to the room's A-BUS amplified module, will be the master.



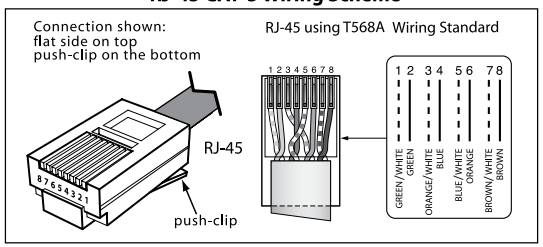
A-C68 (or any A-BUS hub)



A-K6L Amplified Keypad. (Also works with A-K4 Keypad)

CAT-5 Cable 150' Max Length (Total)

RJ-45 CAT-5 Wiring Scheme



Specifications

***Bluetooth* Input:** A-BUS (RJ-45 Socket TIA568A) Ver.4+ EDR, A2DP, AVRCP, AptX, SBC

Output: A-BUS (RJ-45 Socket TIA568A)

Operating Range: >49' (15m) - subject to local conditions

Connection: Not paired : Connected to main source
Paired : *Bluetooth* streaming

Indicator: When paired : Blue LED

Re-Naming: via PC (mini-USB)

Mounting: Single gang (US)

Size: 107 H x 43 W x 25 D (overall 30 D) mm

Bluetooth® as a Main Source

The BTA-2 can be used as an input device in small installations, such as hotel rooms, where transmission range is not a problem. The BTA-2 is connected from its output socket to any A-BUS hub with an input or Expansion Input. It can also be inserted in a main source CAT-5 cable between input module and hub, overriding the main source when paired.

Operating Range

Bluetooth devices are intended to provide wireless communication between enabled devices within a room. The BTA-2 has been designed to provide reliable operating range in difficult situations. In good situations, its range can be up to 15 meters (50'); however, this distance can be reduced significantly by a number of local factors such as transmission interference from other communication devices, electrical wiring and room construction materials, such as brick walls and concrete floors, etc. When the BTA-2 is operating near maximum range, the signal may intermittently drop in and out, as signal strength varies.

Bluetooth Source Volume Level Compatibility

The audio output level from *Bluetooth* enabled devices can vary from brand to brand. The BTA-2 has been adjusted to be equal to the output of most *Bluetooth* devices; in some cases the level may be higher. Most devices have their own adjustable volume level and it is recommended that this is used to adjust the output level to match the main audio source's volume level.

Room Identification

Each BTA-2 is identified by an individual code number beginning with the prefix AB (ABxxx). The identification code can be replaced with individual room name identification (eg. Bedroom, Study, Patio, etc,) prior to installation. Visit www.russound.com to download renaming software onto a computer and connect the BTA-2 with the mini USB cable supplied and follow the on-screen prompts.

Security Pairing Code

When pairing for the first time, a security code is required. The default code is 1234. The four digit number can be changed or switched off in the room naming software. Individual room naming and discrete security pairing code, must be changed with the renaming software prior to installation.

Troubleshooting Check List:

Establish an appropriate listening level with the main source before pairing.

- If no sound is heard, do not adjust output level, as damage may occur to your speakers.
- Check the music source is active before pairing.
- The blue LED indicates when devices are paired.
- Check source device is connected to WiFi.
- Change music source or app.
- Make sure device is in play mode.